## • PRINTER RUSH • (PTO ASSISTANCE)

Application : From:	•	Examiner: Location: (	_	GAU :	9/29/05		
From: EWC Location: IDC FMF FDC Date: 9/29/05  Tracking #: Cp/n 10 042 686 Week Date: 7 - 18-65  N: Chief Drafts person							
	DOC CODE  1449  1DS CLM IIFW SRFW DRW OATH 312 SPEC	3-14-200d	MISCELL  Continuing Foreign Price Document I Fees Other	Data ority			
[RUSH] MESSAGE:  1) Figure 1 has hole through data  2) Serial No. overprint at left marsin for  Figures 2-5							
[XRUSH] RESPONSE:							
INITIALS:							

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

**REV 10/04** 

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Form PTO-948 (Rev. 06/08) 042 686 Application No.

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s)  3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: Sheet(s) Drawings sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig IB and Fig. IC, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black/spif acce shading is not numbered consecutivel numerals, beginning with number 16. DESIGN DRAWINGS. 37 CFF 1.84(c) Scale not large enough to show m without crowding when drawing size to two-thirds in reproduction Fig(s)  II. CHARACTERS of List(k) Scale not large enough to show m without crowding when drawing size to two-thirds in reproduction Fig(s)  II. CHARACTER of List(k) Lines, numbers & letters not upf(well defined, clean, durable, full quality). Fig(s) Solid black shading not permitted 12. NUMBERS, LETTERS, & REF CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters the same direction as the view. 3 Fig(s) Numbers and reference characters	the drawing(s) filed (insert date) 3/14/0	3	are:
categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) Lines, numbers & letters not upfc well defined, clean, durable, and quality. Fig(s) Solid black shading not permitted 12. NUMBERS, LETTERS, &REF CHARACTERS. 37 CFR 1.84(f). Solid black shading not permitted 12. NUMBERS, LETTERS, &REF CHARACTERS. 37 CFR 1.84(f). Numbers and reference characters legible. Fig(s) Solid black shading not acceptable size. Fig(s) Top (7) Left (L) Right (R) Bottom (B) Numbers and reference characters the same direction as the view. 3 Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters the same direction as the view. 3 Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters the same direction as the view. 3 Fig(s) Figure legends are poor. Fig(s) Numbers. letters and reference characters the same direction as the view. 3 Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Figure production for the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black spirations or not numbered consecutive numerals, beginning with number loop of views. 37 CFR 1.84(f) Scale not large enough to show men to pace without crowding when drawing size to two-thirds in reproduction Fig(s) Solid black shading in the production of the Drawings, must likewise be changed. V	Bbjected to by the Draftsperson under 37 CFR	1.84 or 1 . 1.84 or	r 1.152 for the reasons indicated below. Corrected
	categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  One (1) full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)  3. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable. Fig(s)  Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)		9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)  Lines, numbers & letters not unformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)  11. SHADING. 37 CFR 1.84(m)  Solid black shading not permitted. Fig(s)  12. NUMBERS, LETTERS, & REFERENCE  CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not plain and legible. Fig(s)  Figure legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines missing. Fig(s)  14. NUMBERING OF SHEETS OF DRAWINGS.  37 CFR 1.84(t)  Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  Views not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)  16. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate of the properties of the propertie
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viewer	viewer_fh		Date 10/4/05 tic



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMES APPLICANT ATTORNEY DOCKET NUMBER 10/042686 03/14/2000 LUNEAU, DAVID J. 1090-006

FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS MN 55440-1022

Examiner
NGUYEN LEE
Art Unit
2682

Date Mailed: 10/04/05

## **Notice Regarding Drawings**

Corrected drawings for the above-identified application, received in the USPTO on <u>03/14/2000</u> are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

John Fitzhugh
Office Of Patents Publication
Publishing Division
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